

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030582.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 22:57
 Operator : DD\AJ
 Sample : K4759-18MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 07:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.500	6355291	43.693 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
12) S 1-chlorooctadecane (S...	12.927	5265383	48.211 ug/ml
Spiked Amount 50.000		Recovery =	96.42%
Target Compounds			
1) T n-Nonane (C9)	3.311	3155036	25.276 ug/ml
2) T n-Decane (C10)	4.372	3825196	30.572 ug/ml
3) T A-Naphthalene (C11.7)	5.945	4688086	33.431 ug/ml
4) T n-Dodecane (C12)	6.378	4246153	33.562 ug/ml
5) T A~2-methylnaphthalene...	6.996	4851006	34.228 ug/ml
6) T n-Tetradecane (C14)	8.164	4502431	35.379 ug/ml
7) T n-Hexadecane (C16)	9.753	4754863	37.251 ug/ml
8) T n-Octadecane (C18)	11.186	5012913	39.104 ug/ml
10) T n-Eicosane (C20)	12.486	5078210	39.848 ug/ml
11) T n-Heneicosane (C21)	13.093	5074901	39.671 ug/ml
13) T n-Docosane (C22)	13.675	5031811	39.505 ug/ml
14) T n-Tetracosane (C24)	14.754	9902196	77.979 ug/ml
15) T n-Hexacosane (C26)	15.784	4742814	38.129 ug/ml
16) T n-Octacosane (C28)	16.723	4619698	37.890 ug/ml
17) T n-Tricontane (C30)	17.605	4537712	38.167 ug/ml
18) T n-Dotriacontane (C32)	18.427	4355768	37.988 ug/ml
19) T n-Tetratriacontane (C34)	19.204	4217055	38.843 ug/ml
20) T n-Hexatriacontane (C36)	19.938	3972204	38.696 ug/ml
21) T n-Octatriacontane (C38)	20.645	3732331	38.465 ug/ml
22) T n-Tetracontane (C40)	21.496	3788697	36.949 ug/ml

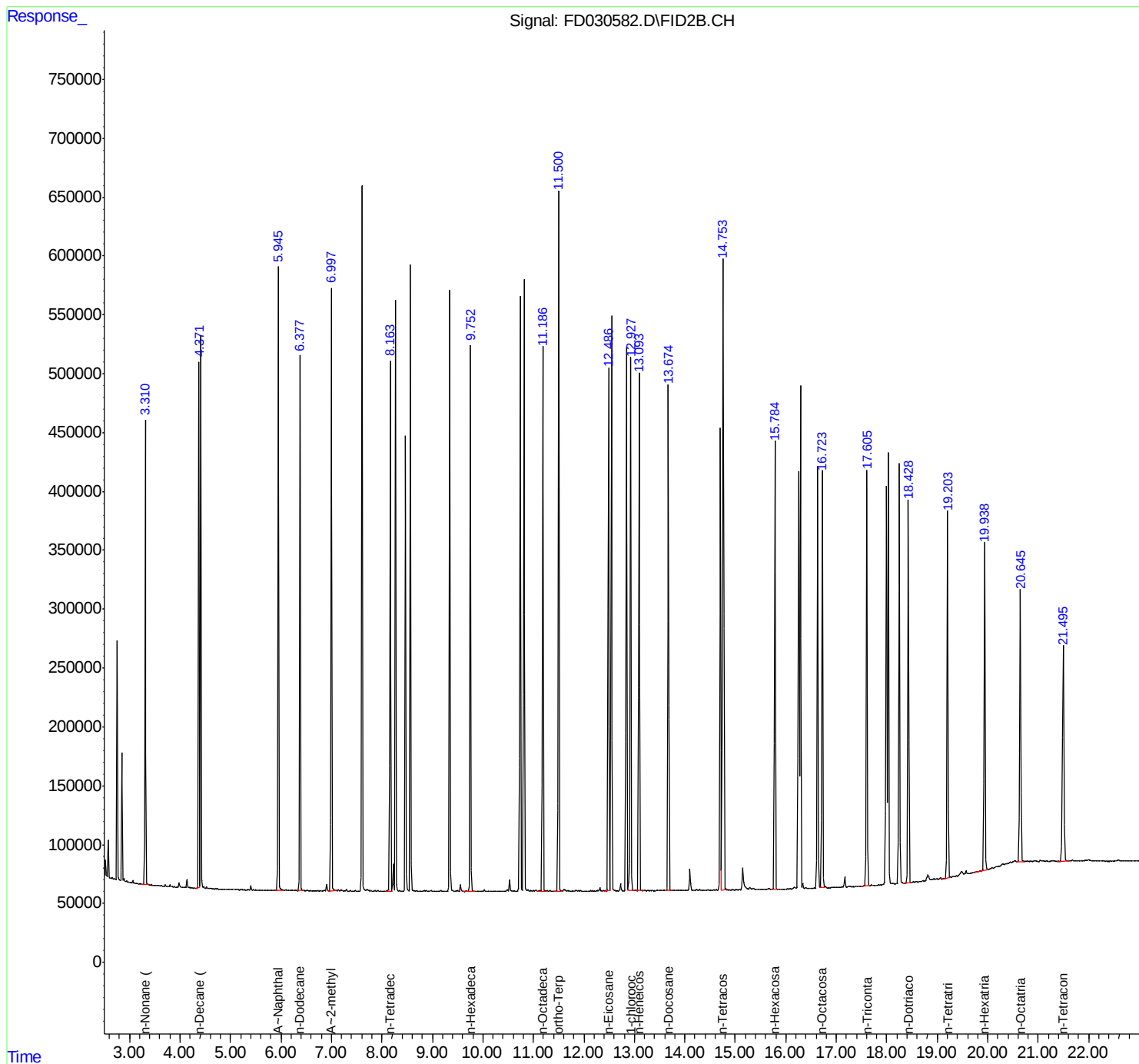
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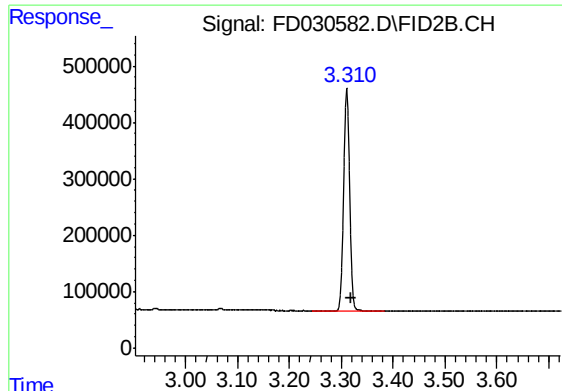
(m)=manual int.

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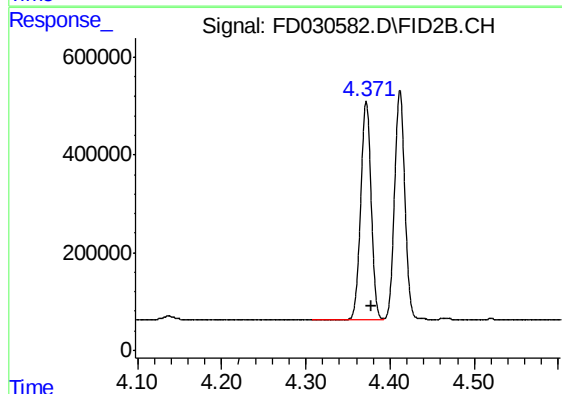
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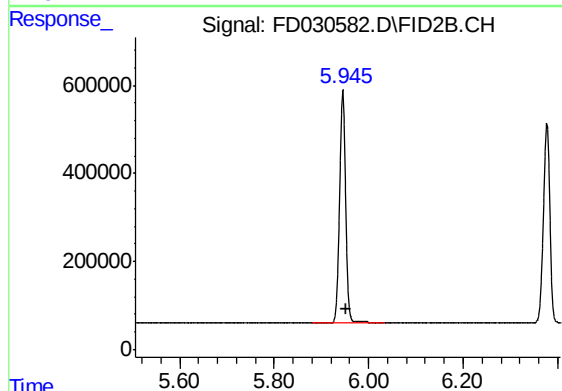
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.009 min
Response: 3155036
Conc: 25.28 ug/ml



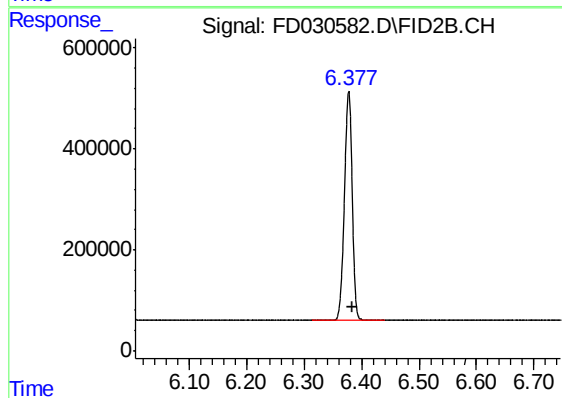
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 3825196
Conc: 30.57 ug/ml



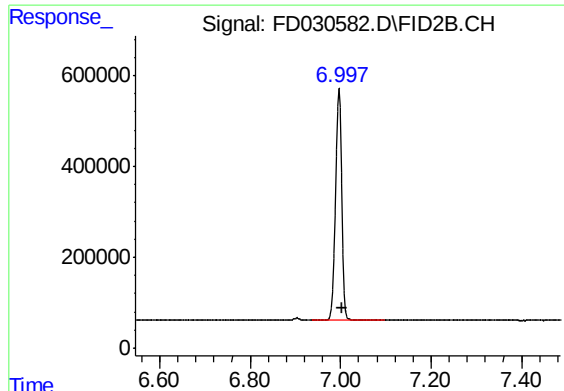
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 4688086
Conc: 33.43 ug/ml



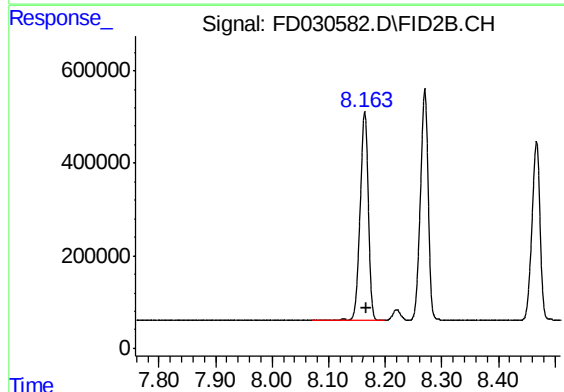
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 4246153
Conc: 33.56 ug/ml



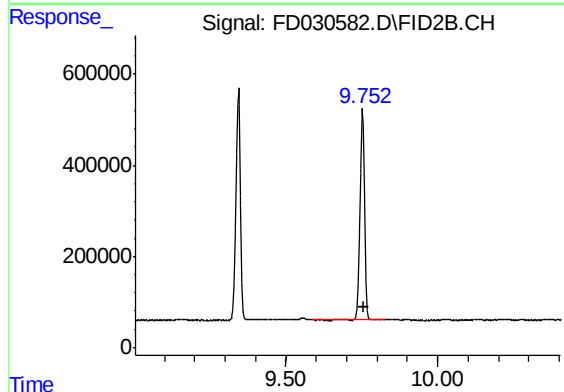
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 4851006
Conc: 34.23 ug/ml



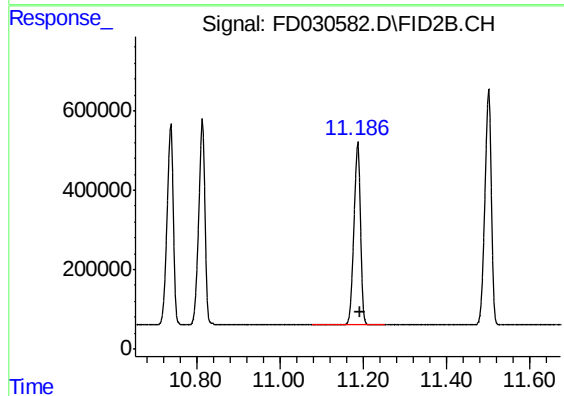
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 4502431
Conc: 35.38 ug/ml



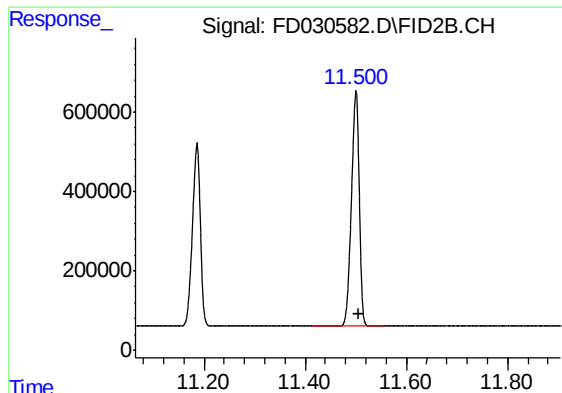
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.006 min
Response: 4754863
Conc: 37.25 ug/ml



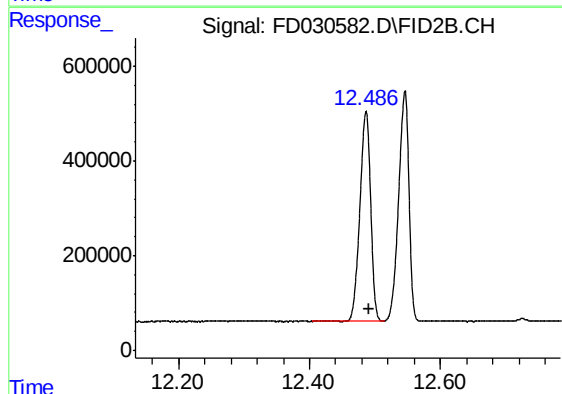
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.005 min
Response: 5012913
Conc: 39.10 ug/ml



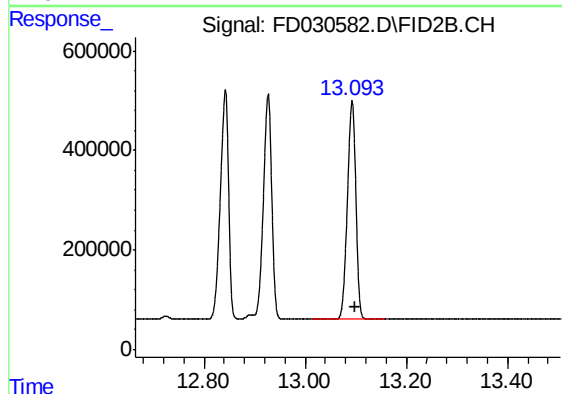
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.005 min
Response: 6355291
Conc: 43.69 ug/ml



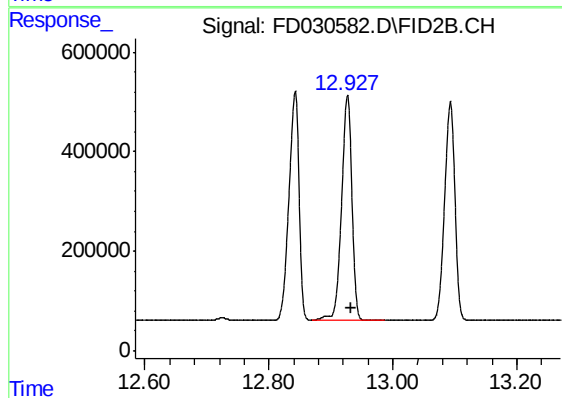
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.006 min
Response: 5078210
Conc: 39.85 ug/ml



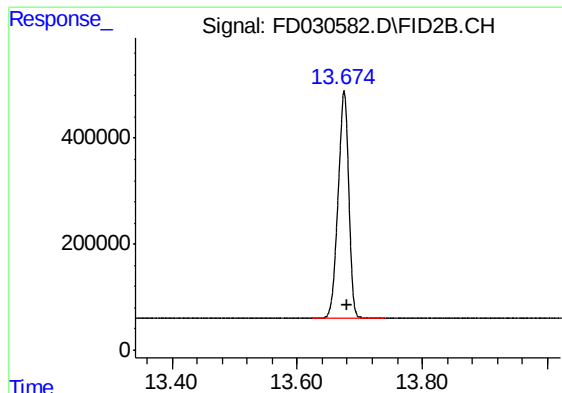
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: -0.006 min
Response: 5074901
Conc: 39.67 ug/ml



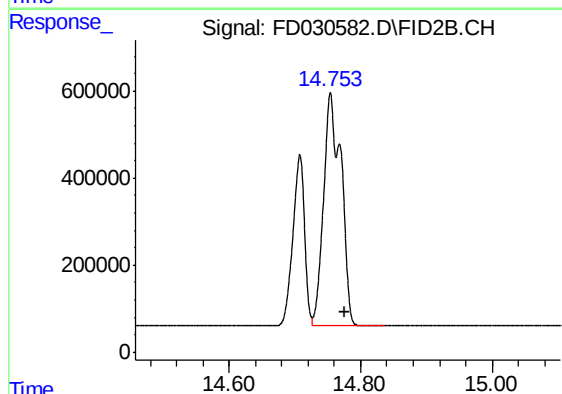
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: -0.006 min
Response: 5265383
Conc: 48.21 ug/ml



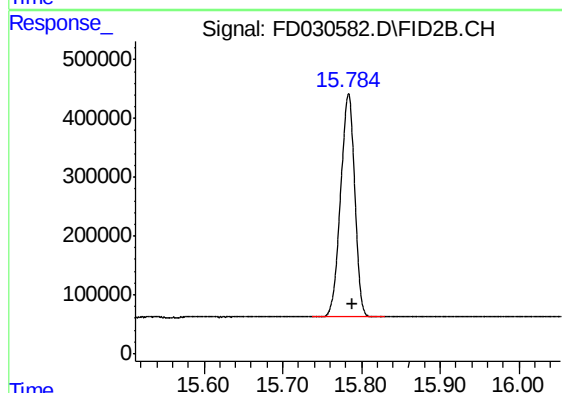
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.006 min
Response: 5031811
Conc: 39.50 ug/ml



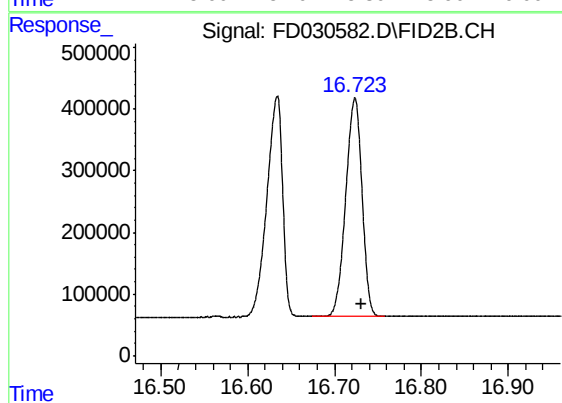
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 9902196
Conc: 77.98 ug/ml



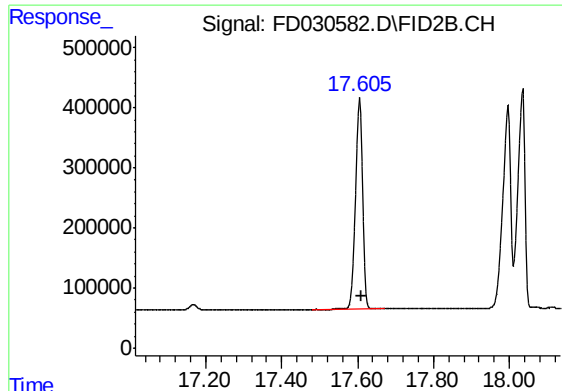
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.005 min
Response: 4742814
Conc: 38.13 ug/ml



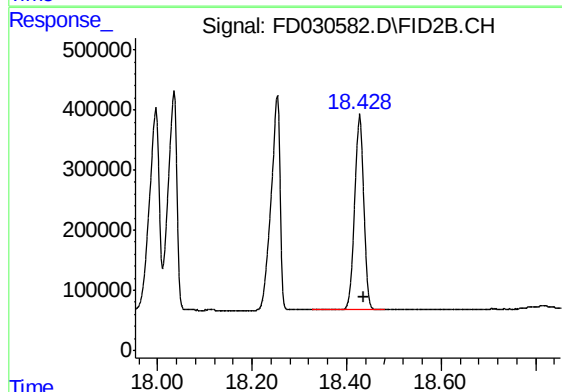
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.007 min
Response: 4619698
Conc: 37.89 ug/ml



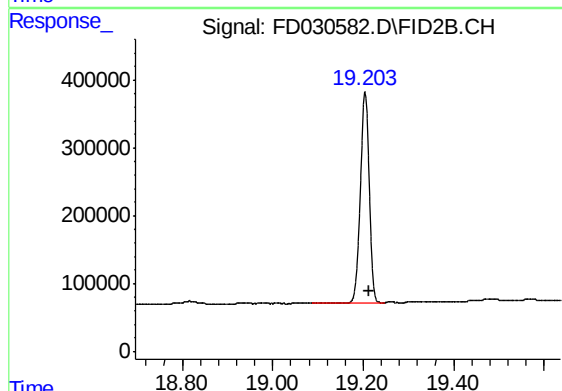
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 4537712
Conc: 38.17 ug/ml



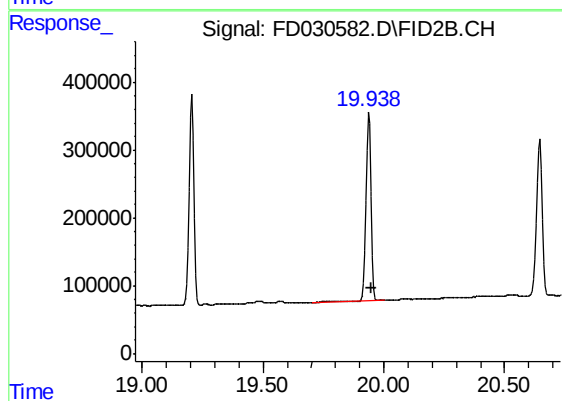
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.009 min
Response: 4355768
Conc: 37.99 ug/ml



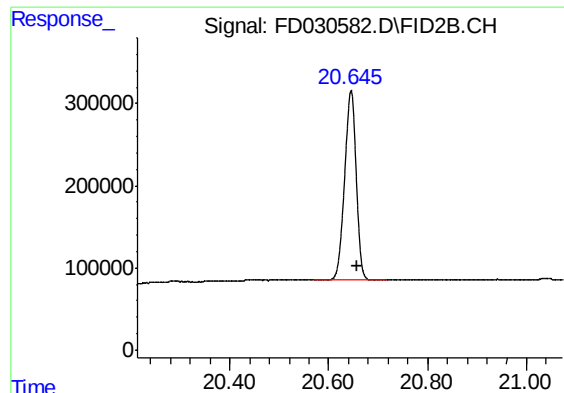
#19 n-Tetatriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.008 min
Response: 4217055
Conc: 38.84 ug/ml



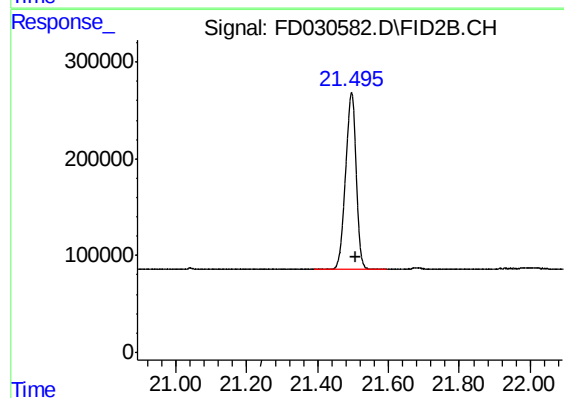
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.009 min
Response: 3972204
Conc: 38.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: -0.011 min
Response: 3732331
Conc: 38.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: -0.013 min
Response: 3788697
Conc: 36.95 ug/ml